

Typical Product Specifications & Properties

diazanium sulfide

CAS Number: : 12135-76-1

Specifications	Limits
Specific gravity	0.99700 @ 25.00 °C
Refractive Index	1.38800 @ 20.00 °C
Assay	20.00 to 100.00 %
Vapor Density	2.3
Odor	egg yolk hard boiled egg
Appearance	amber yellow green clear liquid
Vapor Pressure	450.000000 mm/Hg @ 20.00 °C
Flash Point	90.00 °F.TCC
Shelf Life	12 month(s) or longer if stored properly
Storage	store in cool, dry place in tightly sealed containers, protected from heat and light
Odor Type	sulfurous
Chemical Structure	 The chemical structure of diazanium sulfide (S₂N₂) is shown, featuring a central nitrogen-nitrogen bond with two sulfur atoms attached to each nitrogen. The structure is displayed above the Parchem logo, which includes the text 'parchem' and 'fine & specialty chemicals'.